Record Nr. UNINA9910409669503321 Contemporary Trends and Challenges in Finance: Proceedings from the **Titolo** 5th Wroclaw International Conference in Finance / / edited by Krzysztof Jajuga, Hermann Locarek-Junge, Lucjan T. Orlowski, Karsten Staehr Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 **ISBN** 3-030-43078-2 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (xi, 214 pages): illustrations Springer Proceedings in Business and Economics, , 2198-7246 Collana Disciplina 332 Soggetti Capital market Macroeconomics Corporations—Finance Finance, Public Insurance **Capital Markets** Macroeconomics/Monetary Economics//Financial Economics Corporate Finance **Public Finance** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references. Nota di contenuto Intro Preface Contents About the Editors Financial Markets The Rhythm of the Night: Some Anomalies in Open and Close Prices of Polish and German Blue-Chip Stocks 1 Introduction 2 Methods 2.1 Simple Returns and Log Returns 2.2 OHLC Records and Day- and Night-Returns 2.3 Volatility Estimates 2.4 Bid-Ask Spreads 2.5 Data 2.6 Portfolio Construction 3 Results 4 Conclusions Appendix References The Effect of the Day and the Risk Diversification on the WSE 1 Introduction 2 The Models of Well-Diversified Portfolios 3 The Effect of the Day and the Risk Diversification in 2010-2018 on the WSE 4 Summary References Volatility and Liquidity in Cryptocurrency Markets-The Causality Approach 1 Introduction 2 Methods 3 Data Source and Sample Preparation 4 Empirical Results 5 Conclusion and Discussion Appendix

References Identification of the Factors Affecting the Return Rates of

the Banks Listed on the Warsaw Stock Exchange 1 Introduction 2 Theoretical Framework 3 Data and Methodology 4 Results 5 Conclusions References Conventional and Downside Betas and Higher Co-moments in the Asset Pricing Relations 1 Introduction 2 Methodology 2.1 Risk Measures 2.2 Modifications of CAPM. Unconditional Relationships in Conventional and Downside Approaches 2.3 Modifications of CAPM. Relationships in Different Market Conditions 3 Data 4 Results 5 Conclusions References The Accuracy of Trade Classification Rules for the Selected CEE Stock Exchanges 1 Introduction 2 Literature Review 3 Data 4 Empirical Results 5 Conclusions References Profitability Ratios in Risk Analysis 1 Introduction 2 Downside Beats, Downside Accounting Betas and Semivariance 3 Data 4 Empirical Results 5 Conclusions References Impact of Commodity Market Risk on Listed Companies 1 Introduction 2 The Scope of Research and Research Methods 3 The Results of the Warsaw Stock Exchange Study 4 The Results of the Italian Stock Exchange-Borsa Italiana Study 5 Conclusion References Corporate Finance The Double Relationship Between Risk Management and CSR in the Italian Healthcare Sector: The Case of the Lombard "Health Protection Agencies" (ATS) 1 Introduction 2 Risk, Risk Management and the Healthcare Sector 3 CSR and RM: Is There a Link? 4 Results and Discussion 5 Conclusions References Are Corporate Financing Policies Different in Old and New EU Member States? 1 Introduction 2 Literature Review 3 Data and Methodology 4 Results 5 Conclusions References Board Characteristics and Performance of East Africa Companies 1 Introduction 2 Literature Review 2.1 Board Size 2.2 The Proportion of Independent Directors 2.3 Separation of Chairman and CEO Positions 2.4 Proportion of Women 2.5 The Proportion of Foreign Board Members 3 Methodology 3.1 Data 3.2 Methodology 4 Findings and Discussions 4.1 Descriptive Statistics 4.2 Discussion 5 Conclusion References Quantitative Methods in Finance Different Approaches to the Reference Yield Curve Construction-And Their Application into Fund Transfer Pricing Mechanism 1 Introduction 2 An Impact of a Yield Curve Construction on FTP Process 2.1 Parsimonious Models 2.2 Smith-Wilson Model 3 Data and Results 3.1 Parametric Model 3.2 Smith-Wilson Model 4 Summary References Geometric Distribution as Means of Increasing Power in Backtesting VaR 1 Introduction 2 Geometric Distribution Based Methods of Testing VaR 3 Finite Sample Properties 4 Summary and Conclusion References Price Clustering in Stocks from the WIG 20 Index 1 Introduction 2 Data and Methodology 3 Empirical Results 4 Conclusion References Construction of Investment Strategies for WIG20, DAX and Stoxx600 with Random Forest Algorithm 1 Introduction 2 Investment Strategy and Random Forest 3 Data Preparation 4 Training the Algorithm 5 Results and Conclusions Appendix References Application of the SAW Method in Credit Risk Assessment 1 Introduction 2 Credit Risk Assessment Methods-Overview 3 Oriented Fuzzy Numbers-Basic Facts 4 Linguistic Approach-Order Scales 5 Simple Additive Weighting Method-Overview 6 Numerical Example-Case Study 7 Conclusions References Financial Institutions Cost-Management Strategies Applied by Insurance Companies in Poland in the Years 2016-2018; Empirical Research 1 Introduction 2 Cost Strategies Implementable by Insurance Companies 3 Research Findings Concerning Cost Strategies Applied in Insurance Companies Poland in the 2016-2018 4 Summary and Conclusions References Dividends of Life Insurance Companies and the Solvency Capital Requirements 1 Introduction 2 Dividends Payments of Life Insurers 3 Research Design 4 Conclusions References Fragility or Contagion? Properties of Systemic Risk in the Selected Countries of

Sommario/riassunto

Central and East-Central Europe 1 Introduction 2 Financial System and Systemic Risk-Definitions 3 Selected Risk Measures and the Estimation Methods 3.1 Fragility Measure-SRISK 3.2 Risk Spill Over Measure-Delta CoVaR 3.3 Estimation 4 Empirical Results and Short Discussion 5 Conclusions Appendix: Descriptive Statistics References.

This volume features a selection of contributions presented at the 2019 Wroclaw Conference in Finance, covering a wide range of topics in finance and financial economics, e.g. financial markets; monetary policy; corporate, personal and public finance; and risk management and insurance. Reflecting the diversity and richness of research in the field, the papers discuss both fundamental and applied finance, and offer a detailed analysis of current financial-market problems, including specifics of the Polish and Central European markets. They also examine the results of advanced financial modeling. Accordingly, the proceedings offer a valuable resource for researchers at universities and policy institutions, as well as graduate students and practitioners in economics and finance at both private and government organizations.